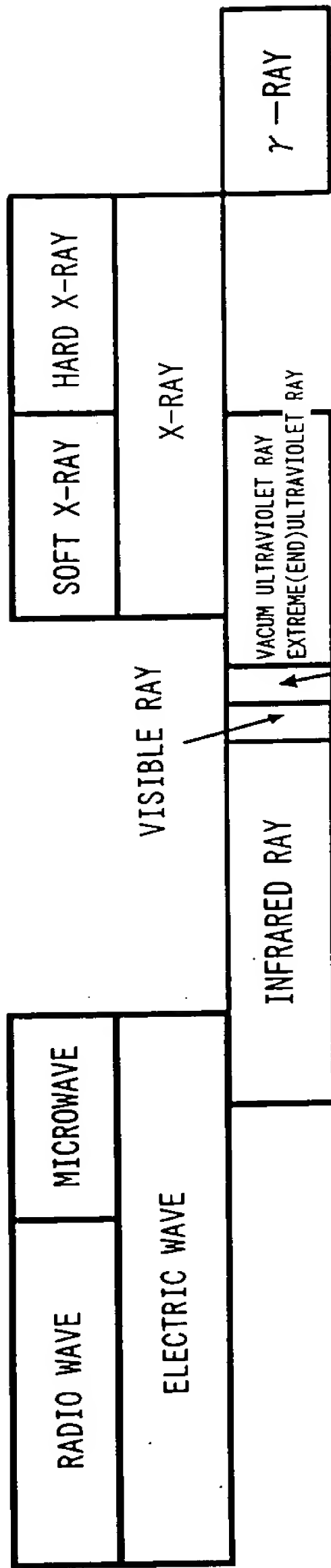


(a) CLASSIFICATION OF ELECTROMAGNETIC WAVE



(b) WAVELENGTH OF ELECTROMAGNETIC WAVE (m) ULTRAVIOLET RAYS

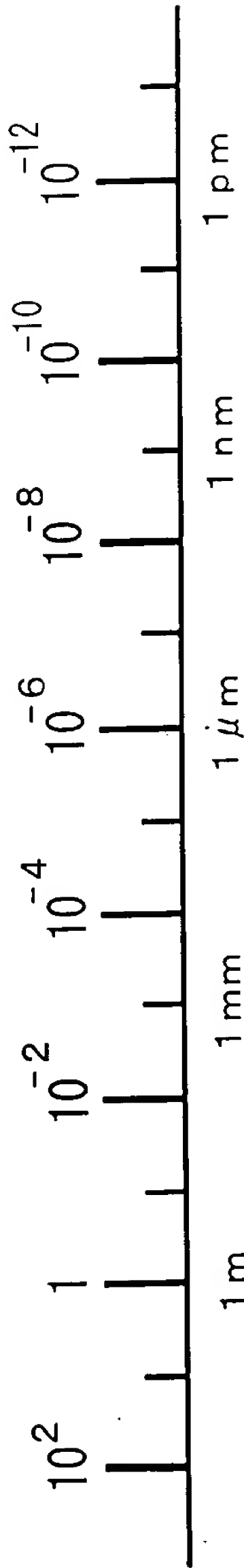


FIG. 1

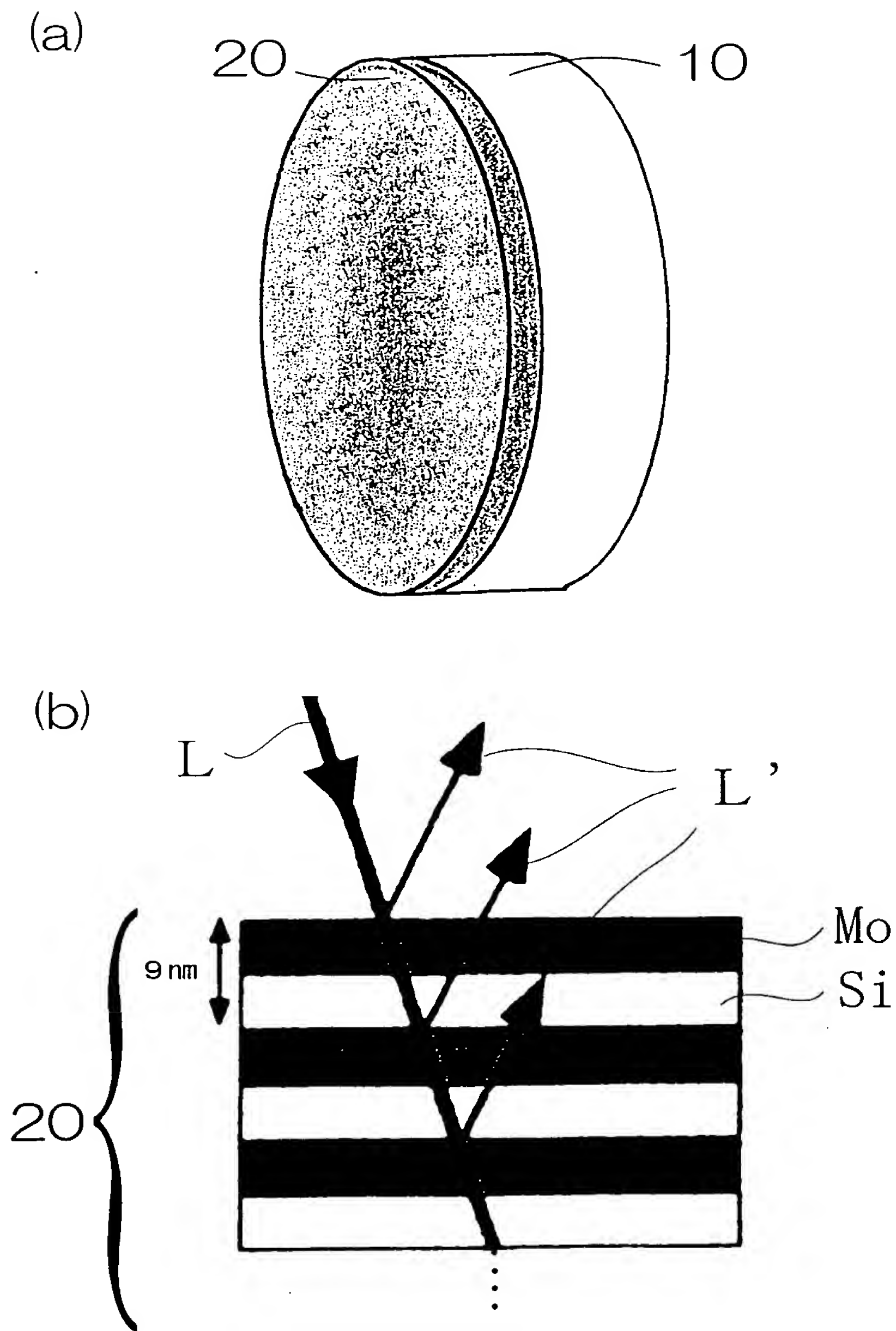


FIG. 2

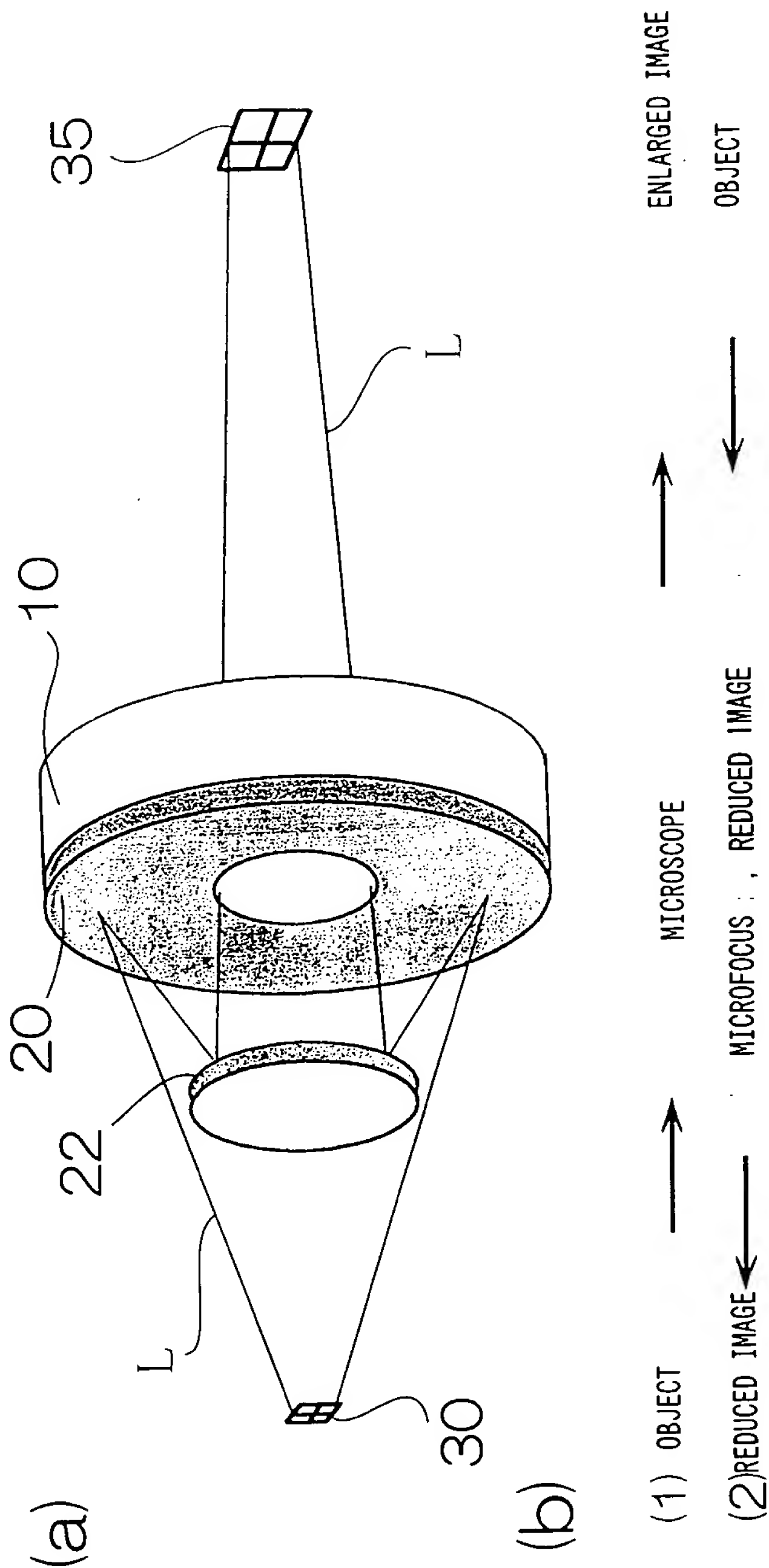


FIG. 3

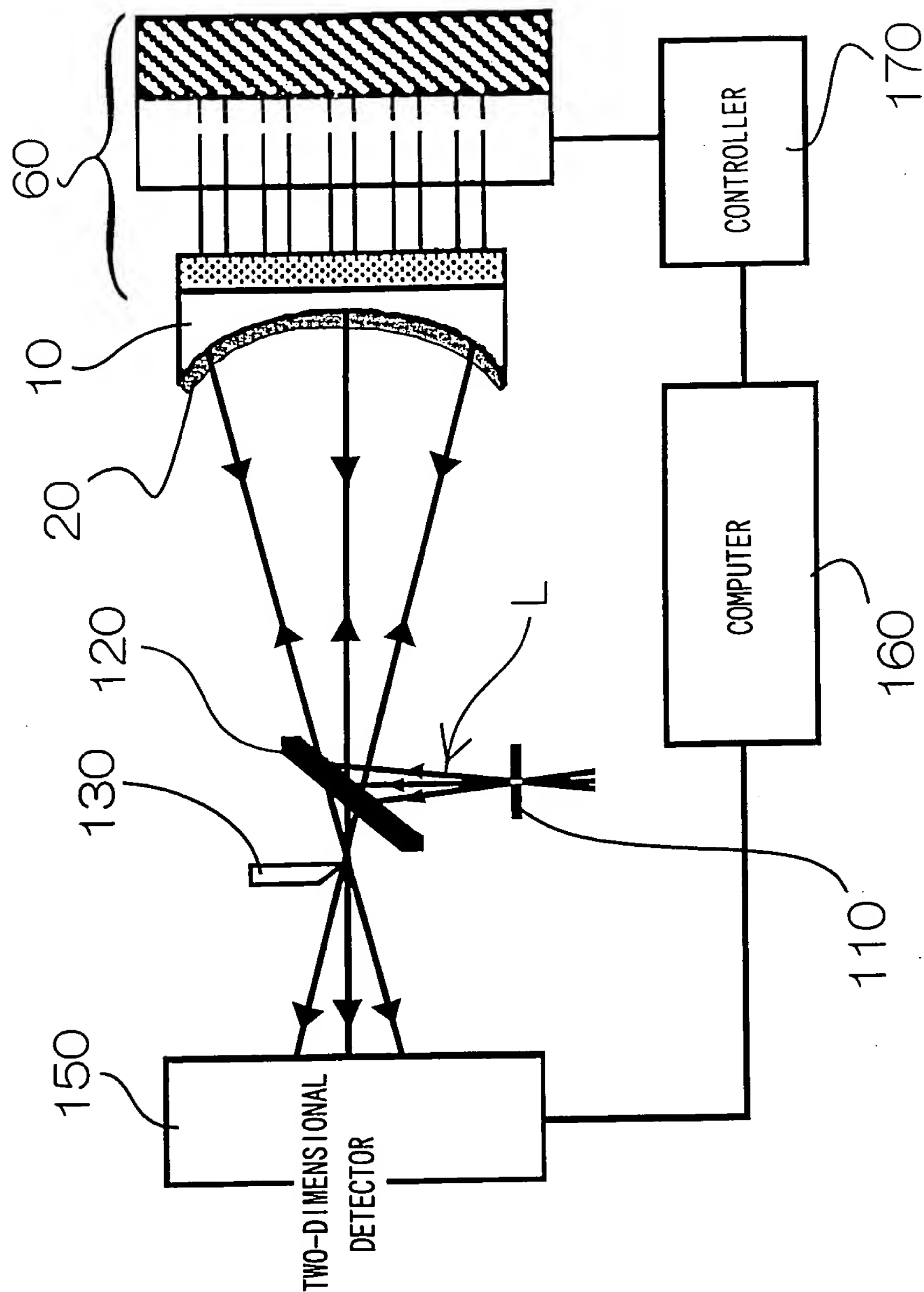


FIG. 4

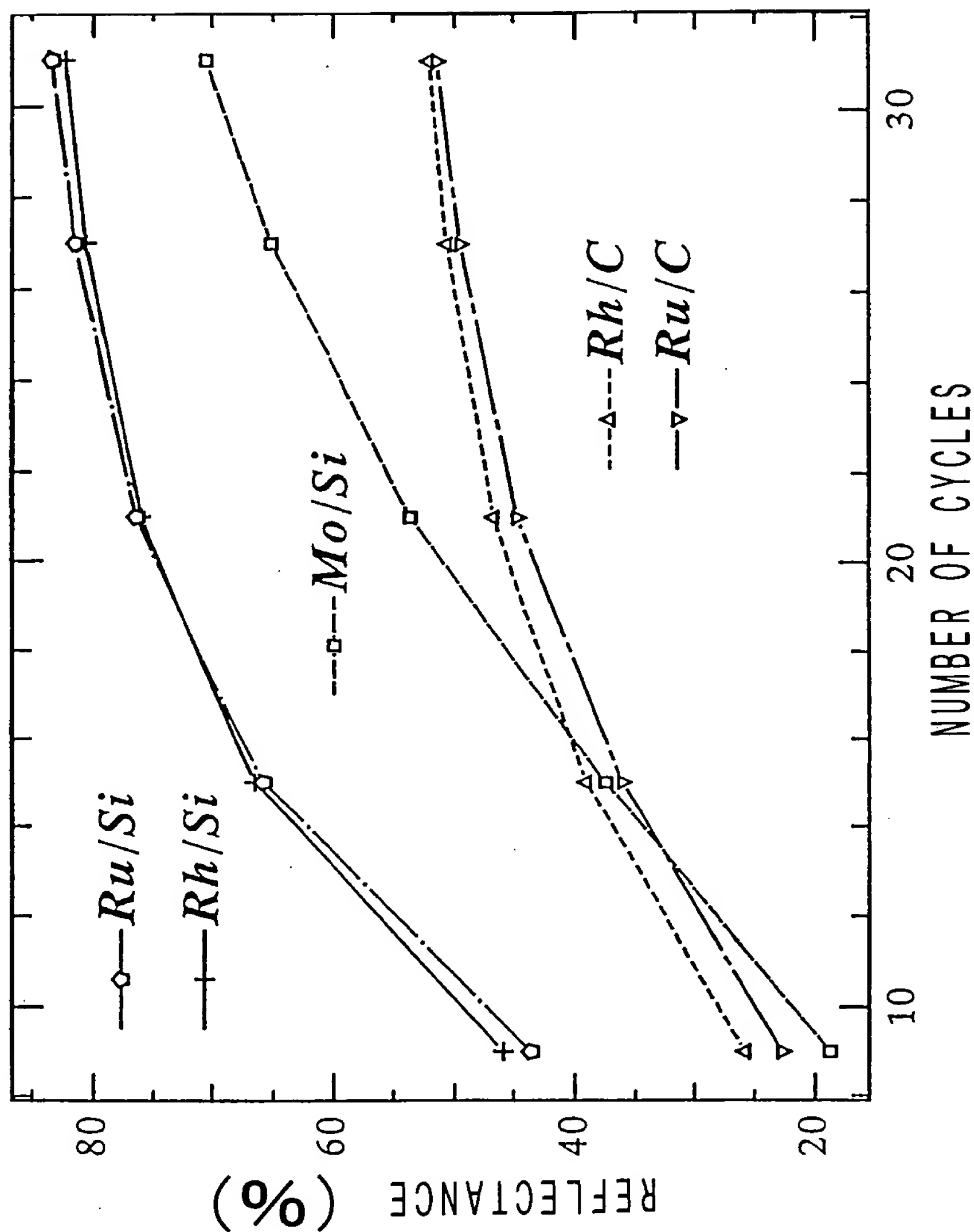


FIG. 5

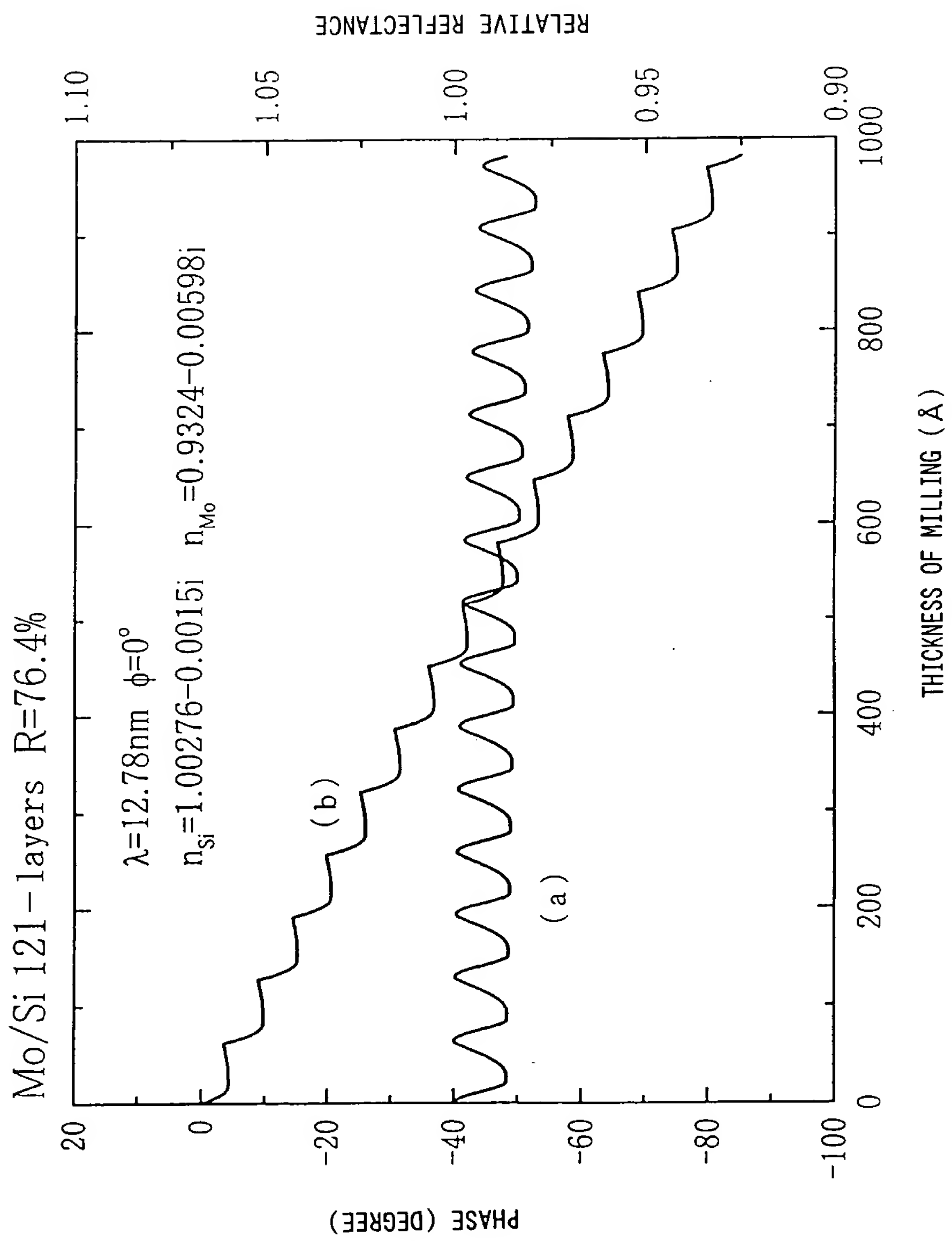


FIG. 6

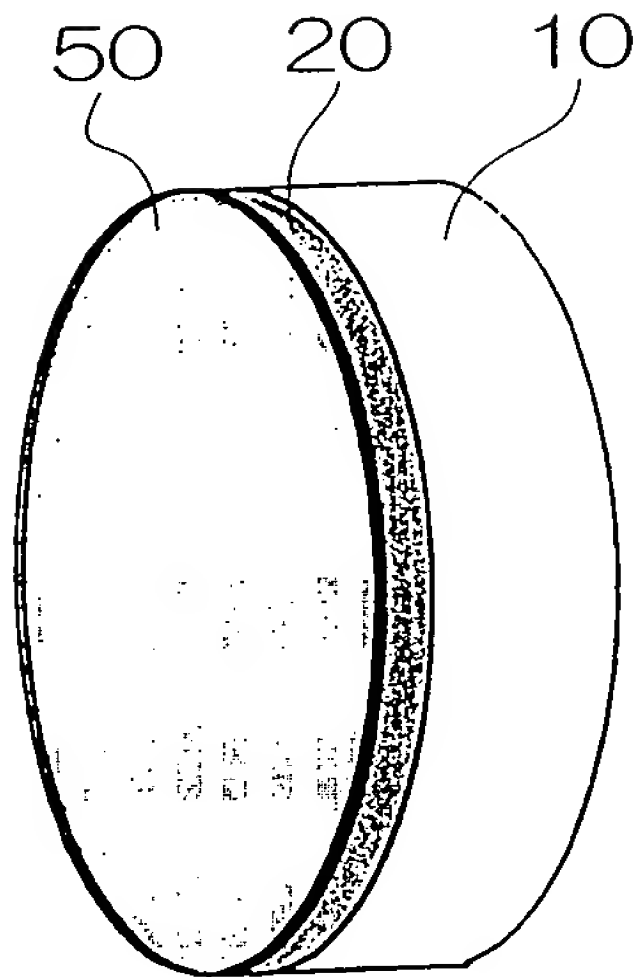


FIG. 7

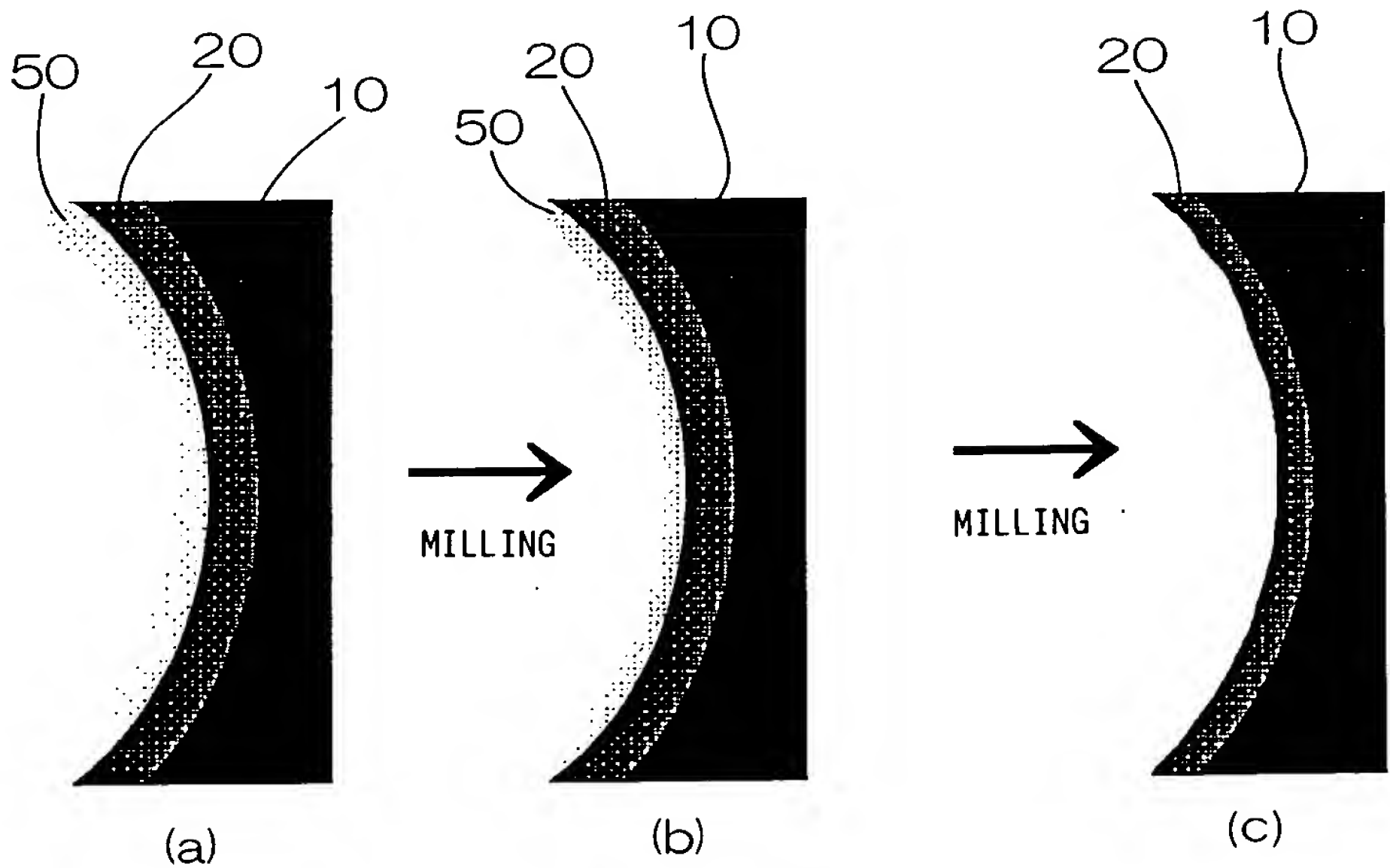
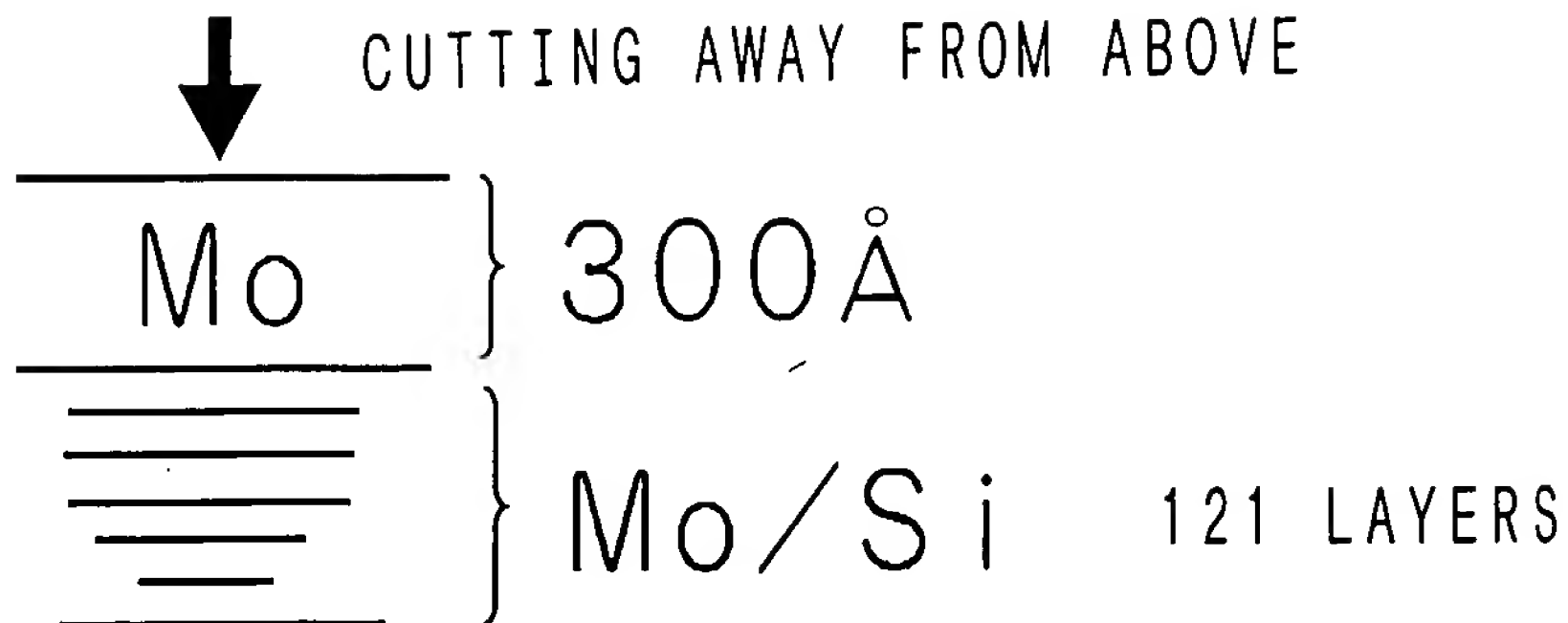


FIG. 8

(a)



(b)

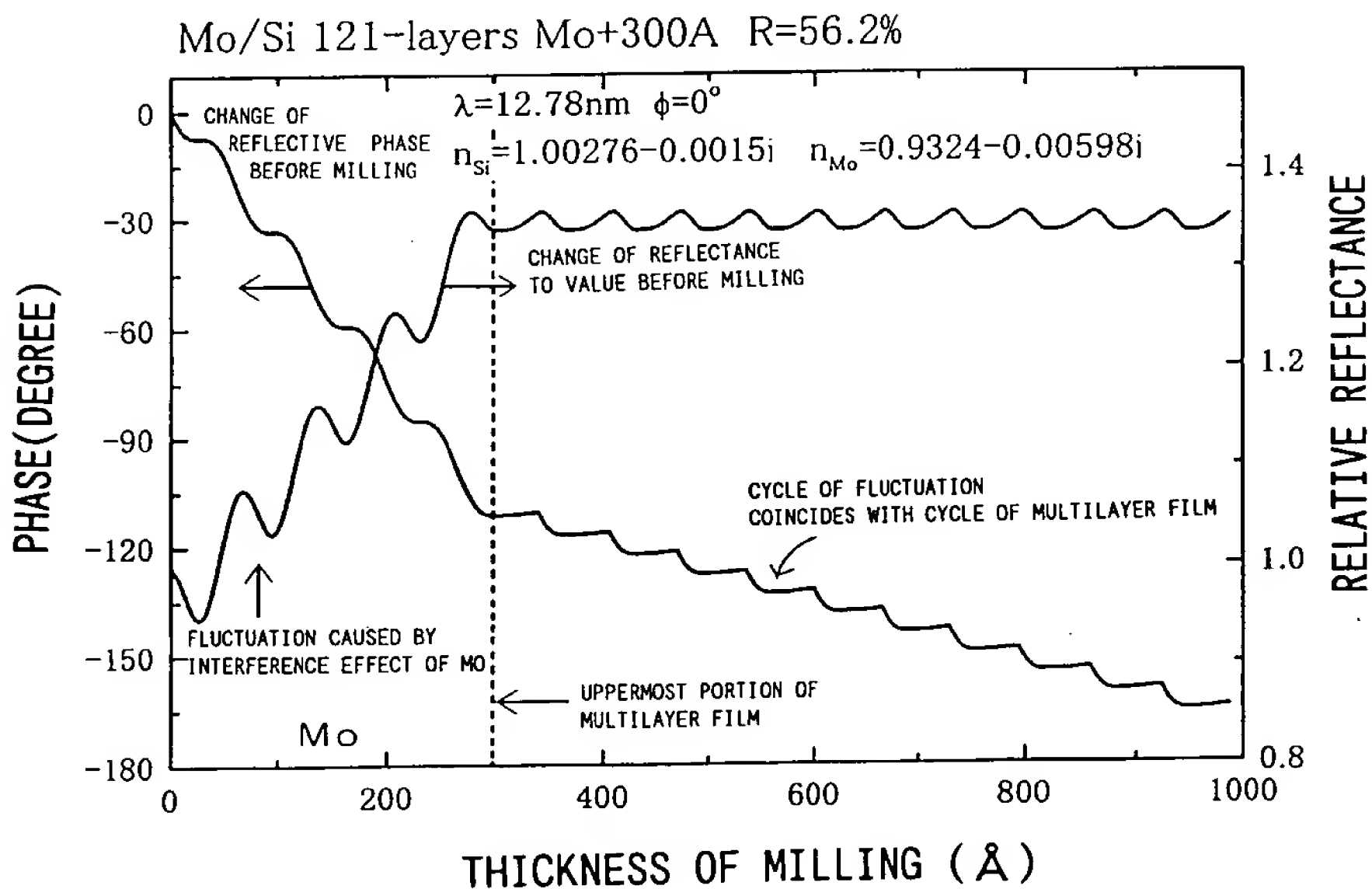


FIG. 9



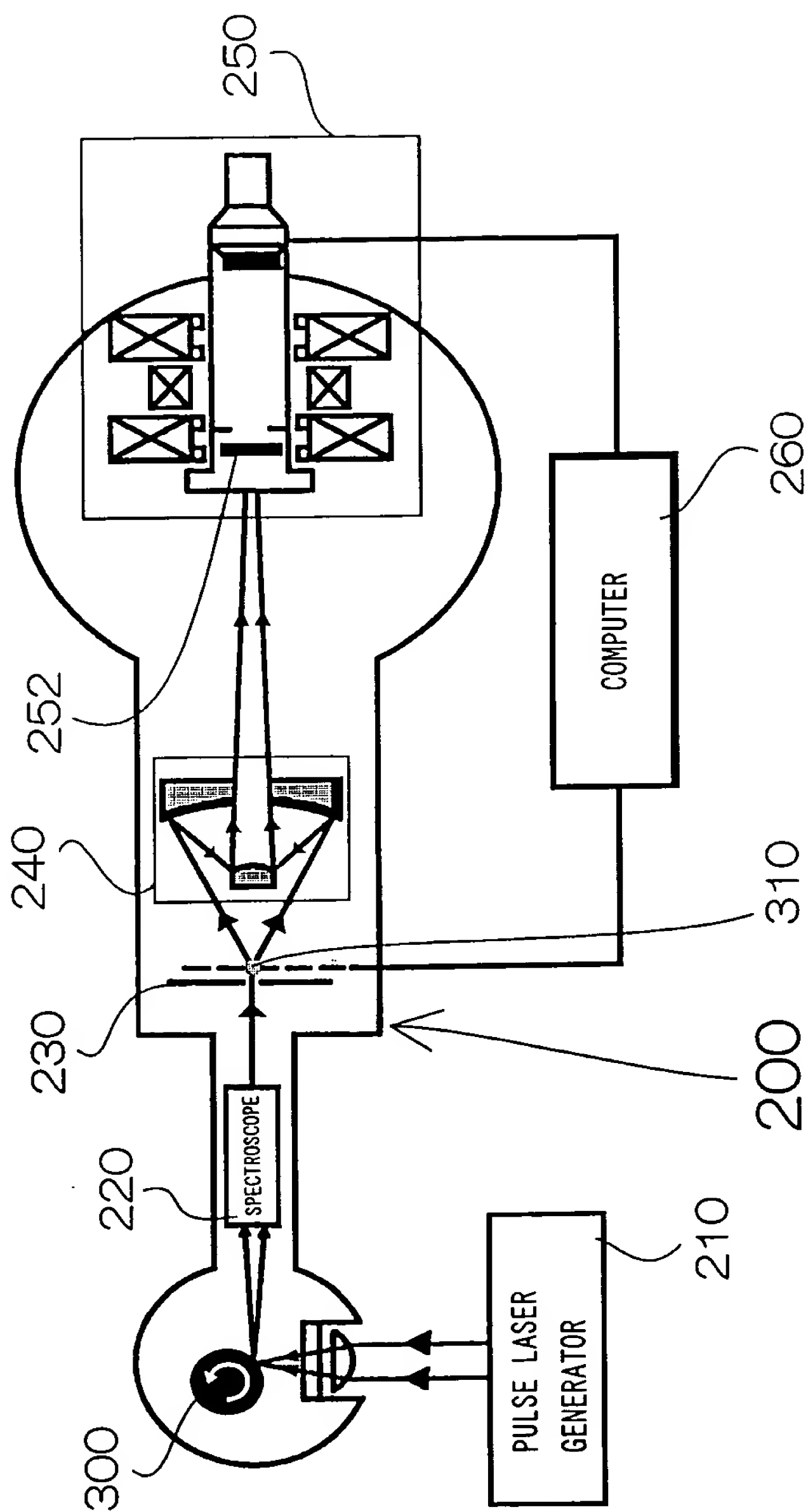


FIG. 10

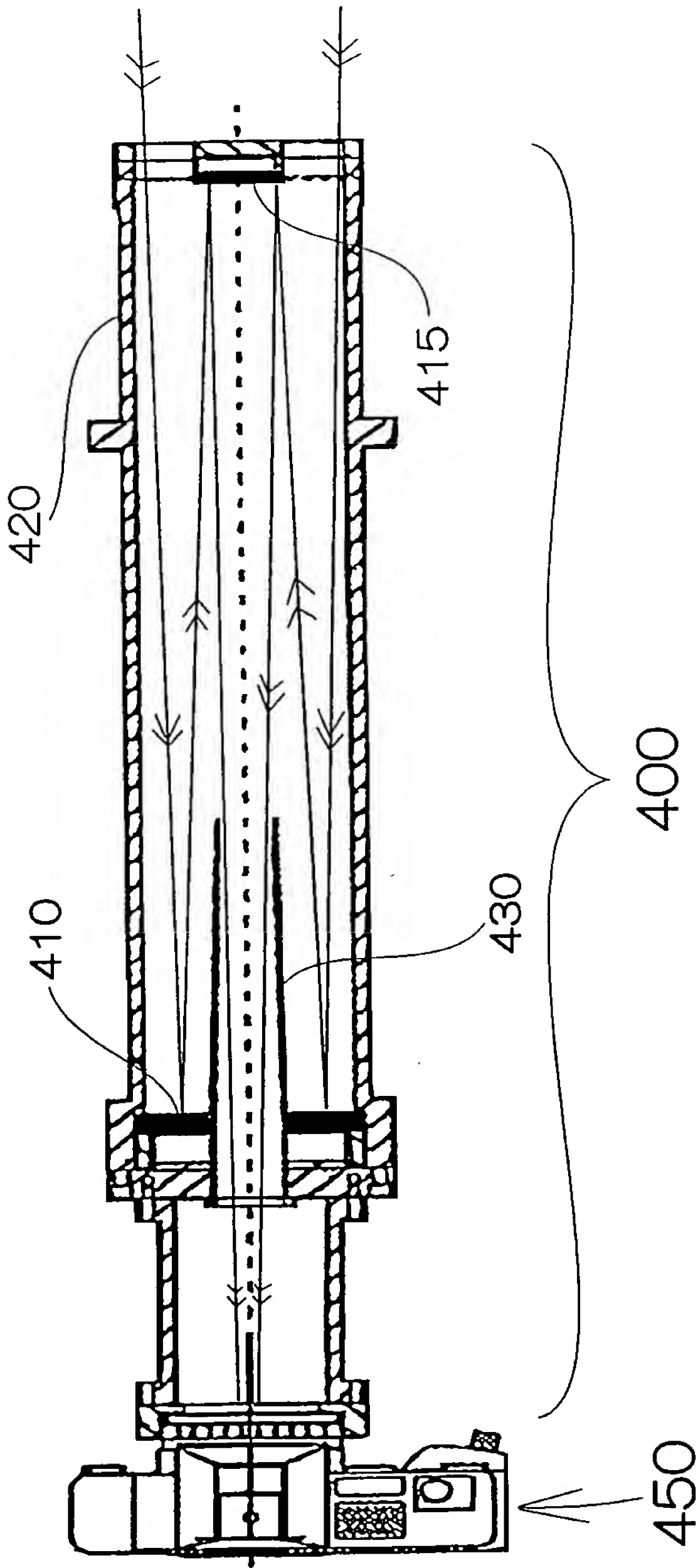


FIG. 11